

WORKMAN / NYDEGGER

1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
Phone: (801) 533-9800
Fax: (801) 328-1707

RECEIVED
CENTRAL FAX CENTER
OCT 29 2004

FAX TRANSMISSION COVER SHEET

Date: October 29, 2004
To: United States Patent & Trademark Office
Fax: (703) 872-9306
Phone:
From: R. Burns Israelsen
Our File: 15436.250.33.1

YOU SHOULD RECEIVE 8 PAGE(S), INCLUDING THIS COVER SHEET. IF
YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL 801-533-9800

Comments:


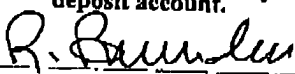
Please see attached.

PRIVILEGED AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL. INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, OR THE EMPLOYEE OR AGENT RESPONSIBLE TO DELIVER IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.	
Applicant(s): Dries, et al.			15436.250.33.1	
Application No. 10/698,558	Filing Date 10/31/2003	Examiner Unknown	Group Art Unit 2878	
Invention: CONTROLLING THE DYNAMIC RANGE OF AN AVALANCHE PHOTODIODE				
<p>I hereby certify that this _____ <u>Information Disclosure Statement</u> _____ (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703) 872-9306</u> _____ on <u>October 29</u>, 2004 (Date)</p> <p>_____ Chris A. Jensen (Typed or Printed Name of Person Signing Certificate)</p> <p>_____ <i>Chris A. Jensen</i> (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p>				

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 15436.250.33.1	
In Re Application Of: Dries, et al.						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/698,558	10/31/2003	Unknown	022913	2878	1131	
Title: CONTROLLING THE DYNAMIC RANGE OF AN AVALANCHE PHOTODIODE						
<p style="text-align: center;">Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p style="text-align: center;">37 CFR 1.97(b)</p> <p>1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an International application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p style="text-align: center;">37 CFR 1.97(c)</p> <p>2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <p style="margin-left: 40px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p style="text-align: center;">OR</p> <p style="margin-left: 40px;"><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p>						

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 15436.250.33.1	
In Re Application: Dries, et al.						
Application No. 10/698,558	Filing Date 10/31/2003	Examiner Unknown	Customer No. 022913	Group Art Unit 2878	Confirmation No. 1131	
Title: CONTROLLING THE DYNAMIC RANGE OF AN AVALANCHE PHOTODIODE						
<div style="text-align: center;">Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))</div> <div style="display: flex; flex-direction: column; gap: 10px;"><div><input type="checkbox"/> A check in the amount of _____ is attached.</div><div><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below.<div style="margin-left: 20px;"><input type="checkbox"/> Charge the amount of _____ <input type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.</div></div><div><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</div></div> <div style="margin-top: 10px;">WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</div> <div style="display: flex; justify-content: space-between;"><div style="width: 45%; border: 1px solid black; padding: 5px;"><div style="text-align: center; font-weight: bold; font-size: small;">Certificate of Transmission by Facsimile*</div><p style="font-size: x-small;">I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)</p><p>10/29/04 (Date)</p><div style="text-align: center; margin-top: 20px;"> Signature</div><div style="border-top: 1px solid black; padding-top: 5px;">Chris A. Jensen <small>Typed or Printed Name of Person Signing Certificate</small></div></div><div style="width: 45%; border: 1px solid black; padding: 5px;"><div style="text-align: center; font-weight: bold; font-size: small;">Certificate of Mailing by First Class Mail</div><p style="font-size: x-small;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</p><p style="text-align: center;">(Date)</p><div style="text-align: center; margin-top: 20px;">_____ <small>Signature of Person Mailing Correspondence</small></div><div style="border-top: 1px solid black; padding-top: 5px;">_____ <small>Typed or Printed Name of Person Mailing Certificate</small></div></div></div> <div style="margin-top: 10px;"><div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p>*This certificate may only be used if paying by deposit account.</p><div style="text-align: center; margin-top: 10px;"> Signature</div><div style="margin-top: 10px;">R. BURNS ISRAELSEN Attorney for Applicant Registration No. 42,685 Customer No. 022913</div></div><div style="width: 45%; text-align: right;"><p>Dated: October <u>27</u>, 2004.</p></div></div></div>						
cc:						

RECEIVED
CENTRAL FAX CENTER

OCT 29 2004

PATENT APPLICATION
Docket No: 15436.250.33.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Dries, et al.

Serial No.: 10/698,558

Confirmation No.: 1131

Filed: October 31, 2004

For: CONTROLLING THE DYNAMIC RANGE OF
AN AVALANCHE PHOTODIODE

Examiner: Unknown

)
)
)
)
) Art Unit
) 2878
)
)
)
)
)
)
)INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record

believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

In accordance with 37 C.F.R. § 1.98(c), all English translations within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) of each non-English reference, if any, are also enclosed.

Please credit any over payment or charge any additional fees to Deposit Account No. 3-3178 of the undersigned.

DATED October 27, 2004.

Respectfully submitted,



R. Burns Israelsen
Attorney for Applicant
Registration No. 42,685
Customer No. 022913

RDI: enj
CAJ0000000711V001

Form PTO-1449

Applicant:

Dries, et al.

Sheet 1 of 2

Serial No.:

10/698,558

Filing Date:

October 31, 2004

Att'y Docket No.: 15436.250.33.1

For:

CONTROLLING THE DYNAMIC RANGE OF AN
AVALANCHE PHOTODIODE

Group: 2878

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
___ 1	4,194,935	03/25/1980	Dingle, et al.
___ 2	5,912,478	06/15/1999	Barrou, et al.
___ 3	5,929,982	07/27/1999	Anderson
___ 4	6,222,660	04/24/2001	Traa
___ 5	6,465,803	10/15/2002	Bowers, et al.

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
NONE			

Other Documents

(including author, title, pertinent pages, etc.)

Examiner
Initial*

NONE

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

Applicant:

Dries, et al.

Sheet 2 of 2

Serial No.:

10/698,558

Filing Date:

October 31, 2004

Att'y Docket No.: 15436.250.33.1

For:

CONTROLLING THE DYNAMIC RANGE OF AN
AVALANCHE PHOTODIODE

Group: 2878

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

CAJ0000000710V001

Examiner: _____

Date Considered: _____

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.